WHAT IS CLAIMED IS:

1.	An interface	method for	viewing an	d selecting	among a	variety c	of currently
av	ailable comm	nercial broad	dcasts com	orising the	steps of:		

determining an association of each said commercial broadcast with a program category; and

within a single viewing screen, simultaneously presenting video broadcast information directly from each of said commercial broadcasts, including:

- (1) generating reduced-scale presentations of each of said commercial broadcasts, said reduced-scale presentations being based on said video broadcast information; and
- (2) dynamically clustering said reduced-scale presentations in correspondence with said program categories, including displaying a plurality of clusters of said reduced-scale presentations in which each said cluster includes said reduced-scale presentations for all of said commercial broadcasts associated with said program category that corresponds to said cluster;

thereby utilizing said viewing screen to display each said cluster as a totality of said commercial broadcasts that are currently available within said program category that corresponds to said cluster.

- 2. The interface method of claim 1 wherein said step of dynamically clustering includes varying a number of said reduced-scale presentations in said clusters as a function of changes in said commercial broadcasts.
- 3. The interface method of claim 2 wherein said commercial broadcasts are television broadcasts carried via television channels, said step of determining associations including monitoring reception of said television channels at a location of said viewing screen to detect tag information that is specific to current programs available via said television channels.
- 4. The interface method of claim 1 further comprising a step of enabling a user to initiate a genre-dividing mode in which at least one said cluster is split into separate sub-clusters on a basis of genres.

1 2	5. The interface method of claim 4 wherein said step of enabling said user includes providing cluster splitting into said sub-clusters on the basis of				
3	different sports and on the basis of different movie genres.				
1	6. The interface method of claim 1 wherein said step of presenting said video				
2 3	broadcast information includes overlapping said reduced-scale presentations				
4	within at least one said cluster, said interface method further comprising steps of:				
5	(1) enabling a user to select which said reduced-scale				
6	presentation in said at least one cluster has the appearance of being the				
7	foremost reduced-scale presentation; and				
8 9	(2) enabling said user to select any said reduced-scale				
Ū	presentation in any said cluster for viewing in a full-screen mode of operation.				
1	7. The interface method of claim 6 further comprising steps of:				
2	maintaining historical information regarding user selections; and				
3	arranging said clusters and arranging said reduced-scale				
4	presentations within said clusters as a function of said historical information.				
1	8. The interface method of claim 6 further comprising a step of cycling an				
2	arrangement of said overlapping reduced-scale presentations in said at least				
3	one cluster such that each said overlapping reduced-scale presentation is				
4	periodically said foremost reduced-scale presentation.				
1	9. The interface method of claim 1 wherein said step of generating said				
2	reduced-scale presentations includes displaying incoming television programs				
3	in real time, such that said reduced-scale presentations are dynamic.				
1	10. The interface method of claim 9 wherein said step of generating includes				
2	filtering television commercials, such that said reduced-scale presentations				
3	are static during said television commercials.				

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1	11. An interface method for viewing and selecting among a variety of					
2	television channels comprising the steps of:					
3	receiving program transmissions via said television channels;					
4	recurringly identifying a program category for each said					
5	television channel on a basis of a currently available program being broadcast					
6	via said television channel;					
7	generating reduced-scale presentations of each said currently					
8	available program from video signals of said currently available program;					
9	displaying each said presentation on a single screen, including					
10	grouping said presentations on a basis of said program categories, thereby					
11	displaying a number of groups that corresponds to the number of program					
12	categories, with each well populated group having overlapping presentations;					
13	enabling a viewer to remotely control browsing through said					
14	groups and browsing among said presentations within a specific group; and					
15	enabling said viewer to select a particular said presentation for					
16	full-screen viewing of the program from which said particular presentation was					
17	generated.					
1	12. The interface method of claim 11 further comprising a step of arranging					
2	said groups and said presentations within said groups as a function of					
3	historical information that is representative of prior selections by said viewer.					
	40. The interface mostle of affiliate 44 footbase according 4.					

- 1 13. The interface method of claim 11 further comprising a step of enabling said viewer to selectively increase or decrease said number of groups by increasing or decreasing said number of program sates are increasing.
- 3 increasing or decreasing said number of program categories.
- 1 14. The interface method of claim 13 wherein said step of enabling increases includes providing cluster splitting according to genres and includes merging

3 previously split clusters.

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- 15. A system for viewing and selecting among a variety of currently available
 commercial broadcasts comprising:
 a detector configured to identify each said commercial
 - a video processor connected to receive said commercial broadcasts and configured to output reduced-scale presentations of said commercial broadcasts, said reduced-scale presentations being video broadcast information; and

a viewing screen cooperative with said detector and said video processor to display said reduced-scale presentations in clusters that have a one-to-one correspondence with said program categories, with all of said commercial broadcasts that are identified with one of said program categories being simultaneously displayed.

- 1 16. The system of claim 15 wherein said video processor is configured to
- 2 realign said reduced-scale presentations in response to detection by said
- detector of a change in a commercial broadcast from a first program category
- 4 to a second program category.

broadcast with a program category;

- 1 17. The system of claim 15 wherein said video processor is configured to continuously update said video broadcast information relevant to each said
- 3 reduced-scale presentation.
- 1 18. The system of claim 17 further comprising a commercial filter enabled to
- 2 detect commercials and to inhibit said continuous updating during commercial
- 3 times.
- 1 19. The system of claim 15 further comprising memory connected to store
- 2 historical information indicative of selections of said commercial broadcasts
- by a viewer, said memory being accessed by said video processor to control
- 4 arrangement of said clusters and said reduced-scale presentations within said
- 5 clusters as a function of said historical information.